Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	378	("black hole" or "outer space" or "time travel" or pulsar or "black star" or lorentz).clm.	US-PGPUB	OR .	ON	2005/08/31 13:02
L2	2	L1 and (flight or fly\$3 or dive or travel or soar).clm. with (simulat\$5).clm.	US-PGPUB	OR	ON	2005/08/31 12:59
L4	17	"black hole".clm.	US-PGPUB	OR	ON	2005/08/31 13:00
L5		("black hole" or "outer space" or "time travel" or pulsar or "black star" or lorentz).clm. and ((virtual adj2 camera) or "viewpoint" or "view-point" or (view\$3 near2 (point) )).clm.	US-PGPUB	OR	ON	2005/08/31 13:03
L6	. 14	("black hole" or "outer space" or "time travel" or pulsar or "black star" or lorentz).clm. and ("view" or perspective).clm.	US-PGPUB	OR .	ON	2005/08/31 13:03
<b>S1</b>	2	"black hole" with (flight or fly\$3 or dive or travel or soar) with (simulat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:20
S2	11	("0977485"   "1692519"   "2194854"   "2239449"   "5037109").PN. OR ("5236193"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 10:39
S3	2	"black hole" same (flight or fly\$3 or dive or travel or soar) same (simulat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 10:40
S4	9	"black hole" and (flight or fly\$3 or dive or travel or soar) same (simulat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 10:41
S5	2	"black star" and (flight or fly\$3 or dive or travel or soar) same (simulat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 10:42

S6	96	"black hole".ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/08/31 13:00
<b>S</b> 7	1150	(black adj2 hole) or (black adj2	IBM_TDB US-PGPUB;	OR	ON	2005/08/29 10:49
	·	star)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	·		
S8	3	((black adj2 hole) or (black adj2 star)) with ((virtual adj2 camera) or "viewpoint" or "view-point" or (view\$3 near2 (point) ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/08/31 13:02
S9	6	((black adj2 hole) or (black adj2 star)) same ((virtual adj2 camera) or "viewpoint" or "view-point" or (view\$3 near2 (point) ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 10:51
S10	114	((black adj2 hole) or (black adj2 star)) same (movie or film or video or animation or cinema\$8 or "moving picture")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 10:55
S11	59	((black adj2 hole) or (black adj2 star)) with (movie or film or video or animation or cinema\$8 or "moving picture")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 11:06
S12	55	S10 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 11:00
S13	673	345/427.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 11:01

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S14	1	S13 and ("black hole" or "outer space" or "time travel" or pulsar or "black star" or lorentz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:29
S15	3	S13 and (relativity or relativistic\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 11:06
S16	63	(relativity or relativistic\$6) with (movie or film or video or animation or cinema\$8 or "moving picture")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:19
S17	4	timespace with (movie or film or video or animation or cinema\$8 or "moving picture")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:47
S18	673	345/427.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:19
S19	66	S18 and (flight or fly\$3 or dive or travel or soar) with (simulat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:59
S20	442	"celestial sphere" or "celestial ellipsoid"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:26
S21	3	S20 with (movie or film or video or animation or cinema\$8 or "moving picture")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:27

S22	9	S20 and (flight or fly\$3 or dive or travel or soar) with (simulat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:29
S23	8	345/473-475.ccls. and ("black hole" or "outer space" or "time travel" or pulsar or "black star" or lorentz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:32
S24	0	345/473-475.ccls. and ("celestial")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:31
S25	84	345/647.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:44
S26	1	S25 and ("black hole" or "outer space" or "time travel" or pulsar or "black star" or lorentz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:58
S27	0	("6757446").URPN.	USPAT	OR	ON	2005/08/29 13:32
S28	22	("4807158").PN. OR ("5268998"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 13:36
S29	0	(345/647.ccls. or 345/427.ccls. or 345/473-475.ccls.) and "wormhole"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:45
S30	0	(345/647.ccls. or 345/427.ccls. or 345/473-475.ccls.) and (worm adj3 hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:46
S31	27	"wormhole" and (worm adj3 hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:46

S32	. 1272	"wormhole" or (worm adj3 hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:46
S33	24	("wormhole" or (worm adj3 hole)) with (movie or film or video or animation or cinema\$8 or "moving picture")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:47

## NPL\_App\_10\_656620.txt

```
Search for Application# 10/656620
ACM text queries
Query: +black +hole +simulator
Hits: 129
Date: 8/29/2005
Commments:
Query: +black +hole +visualization
Hits: 200
Date: 8/29/2005
Commments:
Query: +black +hole Hits: 200
Date: 8/29/2005
Commments:
IEEE text queries
Query:( black hole simulator<in>metadata )
Hits: 0
Date: 8/29/2005
Commments:
Query: (black hole visualization<in>metadata)
Hits: 0
Date: 8/29/2005
Commments:
Query:( black hole <in>metadata )
Hits: 51
Date: 8/29/2005
Commments:
```

## Internet\_App\_10\_656260.txt

## Internet Search for Application# 10/123456

## Google text queries

Query:black hole flight simulator

Hits: 222,000 Date: 8/29/2005

Commments:

Query:black hole visualization

Hits: 99,000 Date: 8/29/2005

Commments: